Questions pgs 99-105

1. Explain how a neurotransmitter acts like a key?
2. Why is it important for the neurotransmitter and the receptor site to be uniquely shaped?
3. What are the two general functions of the neurotransmitter? Explain each (no definitions!)
4. What two things impact the specific function of a neurotransmitter?
5. Why do we need receptor cells?
6. Explain how the nervous system is like a playing a radio station.
7. What types of nerves are connected to my finger tips?
8. Where are inter-neurons located?
9. What do motor neurons do?
10. What type of action is so simple the spinal cord can send the message?
11. Describe the reflex arc.
12. Why is a reflex arc important?
13. Explain how dopamine, serotonin, and acetylcholine impact a person playing basketball.
14. Is morphine an agonist or antagonist?
15. How does an antagonist impact the neurotransmitter?